Comparisons of Job Characteristics

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Drywall and Ceiling Tile Installers (47-2081)

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 95

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Drywall and Ceiling Tile Installers (47-2081)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation	
Building and Construction	4.0	21.6	16.8	<<	Extensive education and/or training may be required	
Mathematics	9.2	16.4	11.1	<<	Extensive education and/or training may be required	
Design	5.2	13.6	10.7	<<	Extensive education and/or training may be required	
Mechanical	6.8	13.6	11.2	<	Expanded education and/or training may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 88

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Drywall and Ceiling Tile Installers (47-2081)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Operation and Control	5.4	7.3	8.1	>	Skill level is likely sufficient
Repairing	3.4	6.1	4.0	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	6.1	4.8	<	A higher skill level may be required
Equipment Maintenance	3.5	5.9	4.6	<	A higher skill level may be required
Equipment Selection	3.3	5.3	5.3	0	Current skill level may be sufficient
Installation	1.7	3.4	2.9	<	A higher skill level may be required

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 75

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Drywall and Ceiling Tile Installers (47-2081)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation	
Extent Flexibility	4.8	11.5	7.7	<<	Extensive improvement in abilities may be required	
Trunk Strength	5.7	11.4	10.3	<	Some improvement in abilities may be required	
Arm-Hand Steadiness	6.8	11.1	10.1	0	Current ability level may be sufficient	
Gross Body Equilibrium	3.2	10.7	4.8	<<	Extensive improvement in abilities may be required	
Static Strength	5.0	8.9	11.6	>>	Current ability level is likely more than sufficient	
Reaction Time	4.8	8.4	6.1	<<	Extensive improvement in abilities may be required	
Gross Body Coordination	3.9	8.1	6.2	<	Some improvement in abilities may be required	
Stamina	4.0	7.7	8.6	Current ability level is likely sufficient		

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 83

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Drywall and Ceiling Tile Installers (47-2081)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Apply cleaning solvents	41]
Apply plaster, stucco or related material	80
Build or repair structures in construction, repair, or manufacturing setting	54
Climb ladders, scaffolding, or utility or telephone poles	56
Cut, shape, fit, or join wood or other construction materials	58
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11]
Install insulating materials	81
Install prefabricated building components	74
Install siding or sheeting	84
Move or fit heavy objects	8

Perform safety inspections in construction or resource extraction setting	46
Read tape measure	41
Read work order, instructions, formulas, or processing charts	9
Understand construction specifications	53
Use basic carpentry techniques	62
Use hand or power tools	2
Use hand or power woodworking tools	65
Use measuring devices in construction or extraction work	41

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Drywall and Ceiling Tile Installers (47-2081)

Tools and Technologies		Exclusivity
Building construction machinery and accessories	$\Box \llbracket$	25
Compressors	$\Box \llbracket$	9
Cutting and crimping and punching tools	$\Box \llbracket$	3
Dispensing tools	$\Box \llbracket$	6
Fall protection	$\Box \llbracket$	16
Fastener setting tools	$\Box \llbracket$	12
Forming tools	$\Box \llbracket$	2
Ladders and scaffolding	$\Box \llbracket$	6
Lifting equipment and accessories	$\Box \llbracket$	3
Masonry and concrete tools	$\Box \llbracket$	22
Measuring and layout tools	$\Box \llbracket$	3
Paint applicators and painting accessories	$\Box \llbracket$	15
Power tools	$\Box \llbracket$	2
Respiratory protection	$\Box \llbracket$	6
Rough and finishing tools	$\Box \llbracket$	5
Tool attachments and accessories	$\Box \llbracket$	12
Wrenches and drivers	$\Box \Box$	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O^*NET (Occupation Information Network) data.